

**AMENDMENTS TO THE CLAIMS**

1-93 (Canceled).

94. (Currently amended) An information recording medium having a plurality of recording layers recordable with data by irradiating light thereon, and a track on each recording layer includes wobbles of modulated information, wherein:

the wobbles are recorded with ~~FSK-modulated information, PSK-modulated information or FSK+PSK modulated information as layer information indicating a place or position of each recording layer.~~

95. (Currently amended) The information recording medium as claimed in claim 94, wherein the wobbles are further recorded with PSK modulated information as address information ~~when the layer information is the FSK+PSK-modulated information.~~

96. (Currently amended) The information recording medium as claimed in claim 94, wherein the wobbles are further recorded with FSK+PSK modulated information as address information ~~when the layer information is the PSK-modulated information.~~

97. (New) An information recording medium having a plurality of recording layers recordable with data by irradiating light thereon, and a track on each recording layer includes wobbles of modulated information, wherein:

the wobbles are recorded with FSK+PSK modulated information, as layer information indicating a place or position of each recording layer, which stores information in the wobbles by a wobble waveform having 2 times a carrier wave period or 1/2 a carrier wave frequency and changing a phase between 0 and 180 degrees.